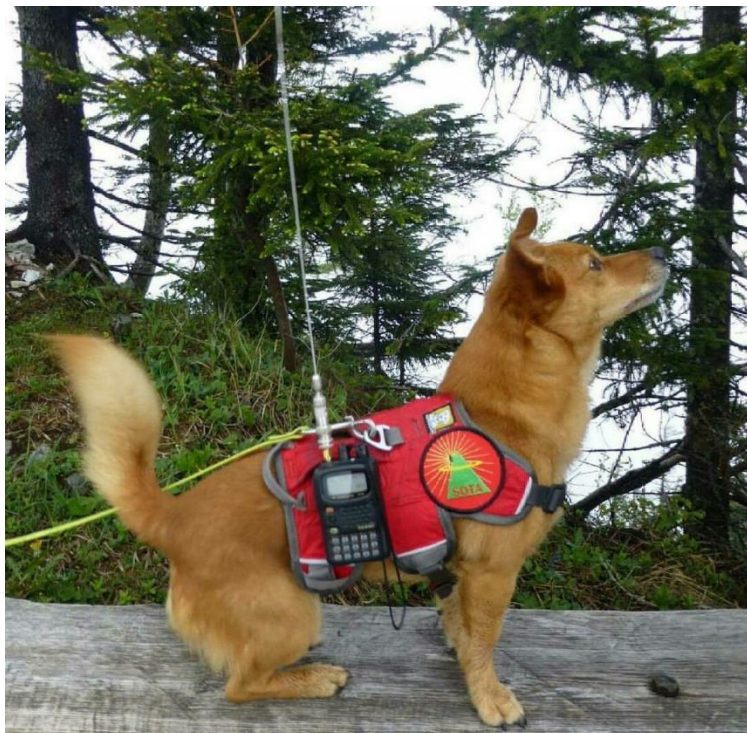




# HF Happenings 787

Volume 15, Issue 50, the week of 19 March 2018



You can now download your copy of  
HF Happenings from  
[www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

## March

- 5 - Closing date for Digital contest logs
- 8 - International Women's Day
- 10 and 11 - SARL VHF/UHF Analogue contest; 82<sup>nd</sup> RSGB Commonwealth contest
- 12 - Closing date for Hamnet logs
- 19 - Closing date VHF/UHF Analogue logs
- 20 - Autumn Equinox; International Day of Happiness
- 21 - SA Human Right's Day; World Down Syndrome Day; International Day of Forests
- 22 - World Water Day
- 23 - World Meteorological Day
- 24 - Cape Town ARC meeting
- 24 and 25 - CQ WPX SSB Contest
- 26 - Closing date for April Radio ZS
- 28 - Provincial schools close
- 30 - Good Friday/Pesach
- 31 - Pesach

## April

- 1 to 7 - Pesach
- 2 - Family Day; World Autism Awareness Day
- 5 - SARL 80 m QSO Party
- 7 - RaDAR Challenge; United Nations World Health Day
- 7 and 8 - SARL VHF/UHF Digital Contest
- 10 - Provincial Schools open
- 12 - International Day for Human Space Flight; closing date for 80 m QSO logs
- 13 - *Friggatriskaideskaphobia*
- 13 to 15 - SARL National Convention, Pretoria
- 14 - closing date for RaDAR logs
- 16 - closing date for VHF/UHF digital logs
- 18 - World Amateur Radio Day
- 21 - Autumn QRP contest
- 22 - ZS4 Sprint; May RAE registration closes; Earth Day
- 24 - closing date for May Radio ZS
- 27 - Freedom Day
- 28 - Cape Town ARC meeting; closing date for QRP logs
- 30 - closing date for ZS4 logs

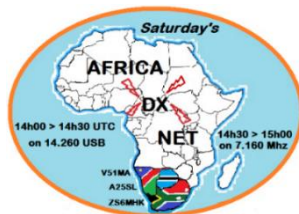
## Visiting our Neighbours?

Are you planning a visit (with amateur radio) to Lesotho, Swaziland, Namibia, Botswana, Angola, Zimbabwe, Zambia, Malawi, Mozambique, Madagascar, Reunion Island and/or Mauritius? Visit [www.sarl.org.za/public/licences/guest.asp](http://www.sarl.org.za/public/licences/guest.asp) and on the lower half of the page you will find information about the Regulator as well as about the IARU Member Society (if there is one). There is a link to download an amateur radio application form as well. I did contact several the Regulators in last week asking for a copy of the amateur radio licence application form - nothing heard yet!

## African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))*

Ceuta and Melilla, EF9. Jorge, EA9LZ, will be active as EF9R from Ceuta during the CQ WPX SSB Contest, 24 and 25 March. QSL via EA5KB direct or LoTW.



Morocco, CN2. A Lithuanian/Russian team is expected to be active as CN2AA during the CQ WPX SSB Contest on 24 and 25 March as a Multi-Single entry. Operators mentioned are Rolandas, LY4A, Eugene, RK3AD, Yuri, RL3FT, Oleg, RM9I, Alex, RN2FA, Sergey, RU9I, Babayan, UA3ASZ and Ruslan, UA4Z. QSL via UA2FM and LoTW. See more details and pictures at <http://www.cn2aa.com>

Cameroon, TJ – call sign change). Members of the Italian DXpedition Team (IDT) are now active as TJ2TT (instead of TJ3TT) from the Republic of Cameroon until 29 March. Fabio, IW0BLW, informs that the Ministry has changed their callsign to TJ2TT early morning on 15 March. QSL via I2YSB, direct or by the OQRS on their Web page. Logs will be uploaded to LoTW about 1 year after the conclusion of the DXpedition. All Sponsors and those who request a direct QSL will have their QSOs uploaded to LoTW. For more details and updates, watch the IDT Web page at <http://www.i2ysb.com/idt>

Burkina Faso, XT. Max, DK1MAX, will be active holiday style as XT2MAX from Burkina Faso from 23 March to 2 April. He will operate almost exclusively CW and FT8 on the HF bands and 6 metres. QSL via LoTW and eQSL only; log search on Club Log.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Annobon Island, 3COW. Yuris, YL2GM, Kaspars, YL1ZF (ex-YL3AIW) and Girts, YL2KL continue to be active as 3COW from Annobon Island. The team is expected to return to Bioko Island (AF-010), Equatorial Guinea, on 24 March. It was mentioned last week that the logs for 3COW will probably be uploaded once the DXpedition is over. Also, the 3C3W's whole log was uploaded to ClubLog. They made 30 323 QSOs in less than 10 days of that operation. QSL via YL2GN direct or ClubLog's OQRS (direct or Bureau). See their Web page for more details. Look for the logs to be uploaded to LoTW six months after their operations. For more details and updates, watch their Web page at [http://www.lral.lv/3c0w\\_3c3w/index.html](http://www.lral.lv/3c0w_3c3w/index.html)

Cape Verde, D4. Luca, HB9OBD, is once again active as D44KIT from Sal Island (AF-086), at Kite Beach, until 25 March. Activity will be on 40, 20 and 15 metres using SSB and FT8. Most of his activity has been on 40 and 15 metres FT8. Watch his nights and mornings. QSL via his home call- sign, LoTW or eQSL.

Crozet and Glorioso Islands FT/W & FT/G, (Will Probably Stay Rare for Now). A letter written by Sebastien, F5UFX, was sent out to the media this past weekend explaining the status of Amateur Radio from the French overseas territories and their project for an expedition to Crozet and Glorioso Islands. Currently, DXpeditions to Crozet (FT/W) and Glorioso Islands (FT/G) seem unlikely due to the many TAAF island restrictions for protecting the birds, ecosystems and safeguarding biodiversity. The length of the letter is too long to publish here, but can be read online at the following Web sites - DXNEWS.COM - <https://dxnews.com/crozet-glorioso> and DX-WORLD.NET - <https://dx-world.net/project-for-an-expedition-to-crozet-and-glorioso-islands>

Please Note: As of 10 March, both Crozet (FT/W) and Glorioso Islands (FT/G) are both ranked on ClubLog's "DXCC Most Wanted List", #3 and #13, respectively.

## HF Voyager

David, AA6YQ, author of DXLab - "Better DXing Through (Free) Software", posted the following, "Jupiter Research Foundation Amateur Radio Club (JRFARC) has integrated an HF transceiver with an autonomous ocean-going drone. Our mission is to deploy a ham radio station that roams the world's oceans while providing an opportunity for amateur radio operators everywhere to make contacts with rare locations."

"We sent this new Voyager out to the open ocean on its way to California on 15 January 2018 as a passenger on the JRF HUMPAcs mission. As they search for 'missing' humpback whales, JRF's pilots will guide HF Voyager to sections of the Equatorial North Pacific that are not normally available to amateur operators. The station will use FT8 and PSK-31 on the 20 metre band as its primary operating modes. You may also find it using WSPR in times of poor propagation." See <http://www.jrfarc.org/hf-voyager/>. The portal in <http://hfvportal.jrfarc.org/> takes a minute or two to display data.

The club plans to give a certificate of recognition to operator's world- wide that have a confirmed contact with the HF Voyager. In the future we hope to collaborate with Amateur Radio organizations and publishers to sponsor operating events and contests for HF Voyager contact milestones.

Grid square collectors, maritime operating fans, Islands on the Air participants, and all other amateurs interested in this unique opportunity to make a contact with an autonomous roving maritime station should find this to be an exciting new aspect of their favourite hobby.

Be sure to check out our HF Voyager Blog for updates and schedules <http://www.jrfarc.org/hf-voyager-updates>

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 19 to 26 March 2018

### Run for the Bacon QRP Contest

01:00 - 03:00 UTC 19 March  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Band; All Band  
Max power: 5 watts  
Exchange: RST, state, province or country and member no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent  
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 25 March 2018  
E-mail logs to: (none)  
Upload log at: <http://grpcontest.com/pigrun/autolog.php>  
Mail logs to: (none)  
Find rules at: <http://grpcontest.com/pigrun/>

### Bucharest Contest

18:00 - 20:59 UTC 19 March  
Geographic Focus: Romania  
Participation: Worldwide  
Mode: CW, SSB, PSK  
Bands: 80, 40 m  
Classes: Single Op - CW, SSB, digital or mixed - QRP or low - 2-Band or Single Band; Multi-Op Low Power - CW, SSB, digital or mixed - 2-Band or Single Band; SWL  
Max power: LP: 100 watts; QRP: 5 watts  
Exchange: YO: RS(T), QSO no and Sector/County; non-YO: RS(T), QSO no and Country Code  
Work stations: Once per mode  
QSO Points: 2 points per QSO with all stations, except YO stations in XA - XF; 4 points per QSO with YO stations in XA - XF; Multipliers: Each YO county; Each Bucharest sector (XA - XF); Each country code  
Score Calculation: Total score = total score of each segment (total QSO points x total mults)  
Submit logs by: 23:59 UTC 30 March 2018  
E-mail logs to: [fenyo3jw@yahoo.com](mailto:fenyo3jw@yahoo.com)  
Mail logs to: (none)  
Find rules at: <http://yo3test201x.blogspot.ro/p/blog-page.html>

### QRP Fox Hunt

01:00 - 02:30 UTC 21 March  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 40 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST and state, province or country and name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC 22 March 2018  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.grpfoxhunt.org/winter\\_rules.htm](http://www.grpfoxhunt.org/winter_rules.htm)

### Phone Fray

02:30 - 03:00 UTC 21 March  
Geographic Focus: North America  
Participation: Worldwide  
Mode: SSB  
Bands: 160, 80, 40, 20, 15 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: NA: Name and state, province or country; non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 03:00 UTC 23 March 2018  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: [http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

### CWops Mini-CWT Test

13:00 UTC-14:00 UTC 21 March and 19:00 UTC-20:00 UTC 21 March and 03:00 UTC-04:00 UTC 22 March  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Member: Name and member no; non-Member: Name and state, province or country  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 24 March 2018  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: <http://www.cwops.org/cwt.html>

NAQCC CW Sprint  
00:30 - 02:30 UTC 22 March  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 80, 40, 20 m  
Classes: (none)  
Max power: 5 watts  
Exchange: RST, state, province or country, NAQCC no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member  
Multipliers: Each state, province, or country once  
Key Type Mult: 2 x if straight key, 1.5 x if bug, 1 x if other  
Score Calculation: Total score = total QSO points x total mults x key type mult  
Submit logs by: 23:59 UTC 25 March 2018  
E-mail logs to: [naqcc33@windstream.net](mailto:naqcc33@windstream.net)  
jcoreyc@gmail.com  
Upload log at: [http://naqcc.info/sprint\\_submit\\_log.html](http://naqcc.info/sprint_submit_log.html)  
Mail logs to: (none)  
Find rules at: <http://naqcc.info/sprint/sprint201803.html>

RSGB 80 m Club Championship, SSB  
20:00 - 21:30 UTC 22 March  
Geographic Focus: United Kingdom  
Participation: Worldwide  
Awards: United Kingdom  
Mode: SSB  
Bands: 80 m Only  
Classes: (none)  
Exchange: RS and serial no  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: (see rules)  
Submit logs by: 23:59 UTC 23 March 2018  
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)  
Find rules at: [http://www.rsgbcc.org/hf/rules/2018/r80\\_mcc.shtml](http://www.rsgbcc.org/hf/rules/2018/r80_mcc.shtml)

QRP Fox Hunt  
01:00 - 02:30 UTC 23 March  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 80 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC 24 March 2018  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC RTTY Sprint  
01:45 - 02:15 UTC 23 March  
Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 25 March 2018  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rttyns.html>

NCCC Sprint  
02:30 - 03:00 UTC 23 March  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 25 March 2018  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rules.html>

CQ WW WPX SSB Contest  
00:00 UTC 24 March to 23:59 UTC 25 March



Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: SSB  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - QRP, low or high - Tribander or rookie; Single Op Single Band - QRP, low or high - Tribander or rookie; Single Op Assisted All Band - QRP, low or high - Tribander or rookie; Single Op Assisted Single Band - QRP, low or high - Tribander or rookie; Multi-Single - low or high; Multi-Two; Multi-Multi  
Max operating hours: Single Op: 36 hours with off times of at least 60 minutes  
Multi-Op: 48 hours  
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts  
Exchange: RS and serial no  
Work stations: Once per band  
QSO Points: 6 points per 160/80/40 m QSO with different continent; 3 points per 20/15/10 m QSO with different continent; 2 points per 160/80/40 m QSO with same continent different country; 1 point per 20/15/10 m QSO with same continent different country; 4 points per 160/80/40 m QSO between stations in NA, different country; 2 points per 20/15/10 m QSO between stations in NA, different country; 1 point per QSO with same country  
Multipliers: Prefixes once

Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 23:59 UTC 30 March 2018  
E-mail logs to: [ssb@cqwpx.com](mailto:ssb@cqwpx.com)  
Upload log at: <http://www.cqwpx.com/logcheck/>  
Mail logs to: SSB WPX Contest, PO Box 481, New Carlisle, OH 45344, USA  
Find rules at: <http://www.cqwpx.com/rules.htm>

FOC QSO Party  
00:00 - 23:59 UTC 24 March  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10, VHF  
Classes: Single Op  
Exchange: FOC-Member: RST, name and member no; non-Members: RST and name  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: FOC-Member: Score = Total QSOs/Total Member QSOs; non-Member: Score = Total Member QSOs  
Submit logs by: 7 April 2018  
E-mail log summary to: [kz5d@aol.com](mailto:kz5d@aol.com)  
Mail logs to: (none)  
Find rules at: <http://g4foc.org/qsoparty/>

## 5 MHz band access trial

The New Zealand Association of Radio Transmitters (NZART) is pleased to announce that it has negotiated with RSM and the NZ Defence Force to obtain a licence to allow limited operation by ZL amateur operators on 60 m on a trial basis. The purpose of the trial is for RSM, NZART and primary users to investigate the ability for the amateur radio operators to operate on the frequencies of operation on a secondary basis without causing interference to primary users. Operation centres on 5 353 kHz and 5 362 – 5 364 kHz with a maximum output of 10 dBW eirp.

## Z60A (Press Release)

Wayne, N7NG, sent out the following on 13 March, "KOSOVO Z60A WENT QRT LAST NIGHT WITH 98 450 QSOS." The Z60A activation went QRT at 20:20 UTC last night after 30-day-long initial activation of this latest new DXCC entity. A total of 98 450 QSOS included 30 541 individual callsigns from 174 DXCC entities. The delegates to a variety of support functions and radio operating represented twelve (12) countries. They worked well together in a real ham's spirit and assisted local Kosovar hams in many ways now that they will be on their own among the global amateur radio community. We welcome them most heartily to our family.

The Mission Goodwill Kosovo would like to thank those twenty-eight people who came from near and far, flying and driving to spend these thirty wonderful days together in the Republic of Kosovo - Z61DX, Z61FF, Z61VB, Z62FB, Z63DBB, DD2ML, DJ5IW, DL3DXX, DL5AXX, DL5CW, DM5TI, ES2RR, G3TXF, IK0FVC, K9JF, OG2M, OH0XX, OH2BH, OH1MA, OH3JR, OM3PC, OM5RW, PB2T, OZ1IKY, S50A, S51F, S57AW and VE7NY

We also would like to thank those people who supported the mission at different points of the long process - 9A5W, K0IR, K1ZZ, K3ZJ, K3ZO, K4MQG, K5FUV, K6RV, K6TA, K8ZTT, K9JF, N0AX, N4MM, N7NG, W3UR, W5IZ, W6SZN, W9KNI, G3BJ, G3TXF, MD0CCE, OH2BH, OH2BN, OH2BUW, PB2T, VE6SH, YV5AM, Mr. Nicholas Cendrowicz of the European Union and Mr. Kreshnik Gashi, ARKEP of Kosovo.

Just on the day of finishing the mission - today - there was a telephone call from Mr. Kreshnik Gashi, Chairman of the Kosovo Telecom administration to OH2BH indicating that just today the new ITU country code

+383 and related routing was activated and Kosovo was standing on its own. It did not bother the spirit even if the minute cost of the initial call exceeded USD 25.00 and worked one-way only.

The Mission Goodwill Kosovo faded into the horizon with many fond memories of the past 10-years. Thank you for being part of it! A LoTW upload will be done soon and QSLs are at the printers next week.

### Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 28 March  
QRP Fox Hunt, 01:00 - 02:30 UTC 28 March  
Phone Fray, 02:30 - 03:00 UTC 28 March  
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 28 March and 03:00 - 04:00 UTC 29 March  
UKEICC 80 m Contest, 19:00 - 20:00 UTC 28 March  
QRP Fox Hunt, 01:00 - 02:30 UTC 30 March  
NCCC RTTY Sprint, 01:45 - 02:15 UTC 30 March  
NCCC Sprint, 02:30 - 03:00 UTC 30 March  
Feld Hell Sprint, 00:00 - 23:59 UTC 31 March  
Russian WW Multimode Contest, 12:00 UTC 31 March to 11:59 UTC 1 April  
UK/EI DX Contest, CW, 12:00 UTC 31 March to 12:00 UTC 1 April  
RSGB RoLo SSB, 19:00 - 20:30 UTC 1 April  
IQRP Quarterly Marathon, 08:00 UTC 2 April to 20:00 UTC 8 April  
RSGB 80 m Club Championship, CW, 19:00 - 20:30 UTC 2 April  
ARS Spartan Sprint, 02:00 - 04:00 UTC 3 April

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*